

-3- (WPAT)

AN - 99-056590/05

XR - 99-056587 99-056589

XRPX- N99-043109

TI - Communication apparatus for broadcast type networks e.g. IEEE1394 bus network - transmits message containing identifier of network layer data flow and demand for securing band corresponding to network layer data flow from communication unit to receiver

DC - W01

PA - (TOKE) TOSHIBA KK

PR - 97.03.06 97JP-052125

NUM - 1 patent(s) 1 country(s)

PN -- JP10308759 A 98.11.17 * (9905) 25p H04L-012/40

AP -- 98JP-053321 98.03.05

IC1 - H04L-012/40

IC2 - H04L-012/28

AB - JP10308759 A

The apparatus has a receiver which receives a message including an identifier for identifying network layer data flow and a demand for securing a band corresponding to the network layer data flow, from a communication unit connected to the network.

A broadcast type channel is established based on message received by the receiver. A transmitter then transmits a message containing the correspondence relationship between the identifier of the established broadcast type channel and the identifier of the network layer data flow to the communication unit.


ADVANTAGE - Recognises correspondence relationship between channel and multicast IP address. Secures required communication band. (Dwg.1/26)

FN - WPJ17NY1.GIF

-4- (WPAT)

AN - 98-436817/37

XRPX- N98-340358

TI  Data flow method for multicast data communication - determining if port is congested, sending select cell of data packet if uncongested, and if congested sending select cell if port becomes uncongested within select time period

DC - W01

PA - (COPQ) COMPAQ COMPUTER CORP

IN - HOANG HM, JOHNSON BW

PR - 96.06.05 96US-658742

NUM - 1 patent(s) 1 country(s)

PN -- US5787084 A 98.07.28 * (9837) 9p H04L-012/28

AP -- 96US-658742 96.06.05

IC1 - H04L-012/28

IC2 - H04L-012/56

AB - US5787084 A

The method is for facilitating data flow through a multicast data switch having two ports, and includes receiving a data packet formed of a number of data cells at the first port. It is then determined if the second port is congested.

If it is uncongested, a select cell of the data packet is sent to the second port. If it is congested, the select cell of

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